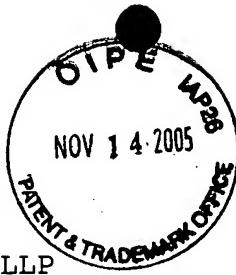


AUGUST 05, 1999



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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/1999

REEL/FRAME: 009997/0526
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
LE, KHIEM

DOC DATE: 05/13/1999

ASSIGNEE:
NOKIA MOBILE PHONES LIMITED
KEILALAHIDENTIE 4
02150 ESPO, FINLAND

SERIAL NUMBER: 09283808
PATENT NUMBER:

FILING DATE: 04/01/1999
ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Mail Ledger

Docketed *08/18/99*

Date

06-08-1999

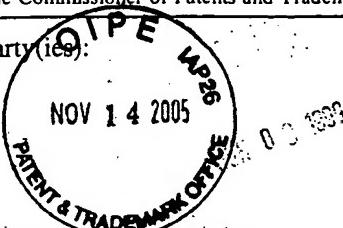


101058190

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Khiem Le

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: May 13, 1999

2. Name and address of receiving party(ies)

Name: Nokia Mobile Phones Limited

Street address: Keilalahdentie 4, 02150 Espo, Finland

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

Attorney Docket No.: NC17077
Serial No. 09/283,808

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and Address of party to whom correspondence concerning document should be mailed:

Name: Robert H. Kelly

Internal Address: Holland & Hart LLP

P.O. Box 8749

Denver, CO 80201

Street Address: 555-17th Street, #3200

City: Denver State: CO Zip: 80202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

08-2623

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert H. Kelly, #33,922

Name of Person signing

Signature

Date

3 Dec 99

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT
Attorney Docket No. NC17077
Client/Matter No. 40725.830021.000
Serial No. 09/283,808

A S S I G N M E N T

WHEREAS, I, Khiem Le, having a residence address of 607 St-Andrews Place, Coppell, Texas 75019, have made a certain new and useful invention relating to an APPARATUS AND ASSOCIATED METHOD FOR COMMUNICATING MULTIMEDIA INFORMATION UPON A COMMUNICATION LINK, for which I am making or have made application for Letters Patent of the United States, said application being identified by Serial No. 09/283,808, Docket No. NC17077 and Client/Matter No. 40725.830021.000, in the law firm of Holland & Hart LLP, 555 Seventeenth Street, Suite 3200, Denver, Colorado, and filed April 1, 1999, and

WHEREAS, I now own the entire right, title and interest therein; and

WHEREAS, Nokia Mobile Phones Limited, a Finnish corporation, whose post office address is Keilalahdentie 4, 02150 Espo, Finland, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, I have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, unto the said Nokia Mobile Phones Limited, and said assignee's legal representatives, successors, and assigns, the entire

right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant and agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choices in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant

and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date: 5/13/99

Khiem Le
Khiem Le

STATE OF Texas)

) ss.

COUNTY OF Dallas)

On this 13th day of May, 1999, before me, a notary public in and for said county, appeared Khiem Le, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

5/13/99
V.E.C.

My commission expires 07-21-2001.

Witness my hand and official seal.

(SEAL)

Veronica E. Cameau
Notary Public

